

SEARCHED

| Class | Sub. | Date | Exmr. |
|---------|-------|----------|-------|
| 514 | 212 | 12/13/02 | AMD |
| 530 | 3001 | 12/13/00 | AMD |
| | 324 | | |
| 424 | 185.1 | 12/13/02 | AMD |
| updated | | 10/17/01 | AMD |
| updated | | 5/2/02 | AM |
| updated | | 2/27/03 | AM |

INTERFERENCE SEARCHED

| Class | Sub. | Date | Exmr. |
|-------|------|------|-------|
| | | | |
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SEARCH NOTES (INCLUDING SEARCH STRATEGY)

| | Date | Exmr. |
|---|----------|-------|
| STN-CA, Reg, uspatfull, medline, embase | 12/18/02 | AMD |
| updated | 10/17/01 | AMD |
| Sequences has not been searched because the claims do not contain sequences other than sequences updated | 5/2/02 | AM |
| Updated and sequences have been searched. See attachment | 2/27/03 | AM |